US Dept of Commerce (REV E 43) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) APPLICANTS Truyoshi KANEKO et al. FILING DATE APPLICANTS Truyoshi KANEKO et al. FILING DATE APPLICANTS TRUYOSHI KANEKO et al. FILING DATE NAME CLASS CLASS CLASS CLASS CLASS DOCUMENT NUMBER DATE OTHER DOCUMENT NUMBER DATE OTHER DOCUMENTS (Licitating Auchor, Trils, Date, Pertinent Pages, sec.) EXAMINER OTHER DOCUMENTS (Licitating Auchor, Trils, Date, Pertinent Pages, sec.)		Serie S											
DESAMINER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) EXAMINER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) DATE CONSIDERED OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) EXAMINER DATE CONSIDERED OTHER DOCUMENTS (Including Suthor, Title, Date, Pertinent Pages, etc.)	J							Sheet	1	of <u>l</u>			
(Use several sheets if necessary) APPLICANTS Touyoshi KANEKO et al. FILDING DATE AUGUST 28, 2003 US. PATENT DOCUMENTS EXAMINER RNITIAL DOCUMENT NUMBER DATE DATE COUNTRY CLASS	(REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE				1			•				
(Use several sheets if necessary) APPLICANTS Taylysish KANEKO et al. FILING DATE August 28, 2003 US. PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER DATE DATE COUNTRY CLASS CLASS SUB CLASS CLA	INFORMATION DISCLOSURE STATEMENT												
EXAMINER Taylogh KAMEKO et al. FILING DATE U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER DATE POREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS CLASS SUB CLASS CLASS CLASS OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) DATE CONSIDERED OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) DATE CONSIDERED EXAMINER DATE CONSIDERED DATE CONSIDERED OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		(Use s	several sheets if necessary)										
Agust 28, 2003 U.S. PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER DATE FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS CLASS SUB CLASS										·····			
EXAMINER DOCUMENT NUMBER DATE NAME CLASS CLASS CLASS CLASS CLASS CLASS CLASS DOCUMENT NUMBER DATE COUNTRY CLASS CLASS CLASS CLASS CLASS CLASS CLASS DOCUMENT NUMBER DATE COUNTRY CLASS CLAS			•										
INITIAL DOCUMENT NUMBER DATE NAME CLASS CLASS FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS 1 JP A 2003-240911 w/ Abst & Trans 8/27/2003 Japan OTHER DOCUMENTS (Including Author, Title, Date, Perninent Pages, etc.) EXAMINER DATE CONSIDERED OTHER DOCUMENTS (Including Author, Title, Date, Perninent Pages, etc.)			U.S.	PAT	ENT DOCU	IMENTS							
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS 1 JP A 2003-240911 w/ Abst & Trans 8/27/2003 Japan OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) DATE CONSIDERED FOREIGN PATENT DOCUMENTS SUB CLASS DATE CLASS DATE DATE CONSIDERED FOREIGN PATENT DOCUMENTS SUB CLASS SUB CLASS DATE CLASS DATE DATE CONSIDERED FOREIGN PATENT DOCUMENTS Initial if clustoor considered, whether or not citation is in conformance with M.P.E.P. 609, draw line through citation if not in			DOCUMENT NUMBER		DATE	N/	AME		CLASS				
DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) EXAMINER DATE DATE CONSIDERED 0.5-15-05 Examiner: Initial if citation consistered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in	·												
DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) EXAMINER DATE DATE CONSIDERED 0.5-15-05 Examiner: Initial if citation consistered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in													
DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) EXAMINER DATE DATE CONSIDERED 0.5-15-05 Examiner: Initial if citation consistered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in													
DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) EXAMINER DATE DATE CONSIDERED 0.5-15-05 Examiner: Initial if citation consistered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in								\rightarrow					
DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) EXAMINER DATE COUNTRY CLASS SUB CLASS OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) DATE CONSIDERED D5-/5-05 Examiner: Initial if citation consistered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in		Z			\leftarrow								
DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) EXAMINER DATE DATE CONSIDERED 0.5-15-05 Examiner: Initial if citation consistered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in							7						
DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) EXAMINER DATE COUNTRY CLASS SUB CLASS OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) DATE CONSIDERED D5-/5-05 Examiner: Initial if citation consistered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in													
DOCUMENT NUMBER DATE COUNTRY CLASS CLASS 1 JP A 2003-240911 w/ Abst & Trans 8/27/2003 Japan OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) EXAMINER DATE CONSIDERED JS-/5-OS Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in	<u>(</u>	T	FOREIC	GN P.	ATENT DO	CUMENTS							
EXAMINER DATE CONSIDERED 05-15-05 Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in			DOCUMENT NUMBER		DATE	cou	NTRY		CLASS				
EXAMINER DATE CONSIDERED OS-15-OS Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in	ASS	1	JP A 2003-240911 w/ Abst & Trans	8/2	7/2003	Japan		•		V			
EXAMINER DATE CONSIDERED OS-15-OS Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in										<i></i>			
EXAMINER DATE CONSIDERED OS-15-OS Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in	7												
EXAMINER DATE CONSIDERED OS-15-OS Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in					$ \nearrow $								
EXAMINER DATE CONSIDERED OS-15-OS Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in													
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in	(·	OTHER DOCUMENTS (Inc	cludii	ng Author,	Title, Date, Pertinent F	ages, etc.)	-					
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in													
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in										//			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in													
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in							,						
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in	/												
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in	[/												
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in													
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in							*						
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in	EXAMINER	Book	las CAltra										
	Examiner: In	itial if	citation considered, whether or not ci	tation	n is in conf	formance with M.P.E	.P. 609; draw			ion if not in			

Date: <u>January 20, 2004</u>

6	TPE	mal.										
REEL	AR 1 8	7004				S	heet	1 (of <u>1</u>			
Form PTO-1449 (REV. 8-83)	TRAD	US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DO	OCKET NO.		APPLICATION NO. 10/649,891					
INFOR	MATIO	ON DISCLOSURE STATEMENT										
	(Use s	several sheets if necessary)		APPLICANTS Tsuyoshi KANEKO et al.								
				FILING DATE August 28, 2003								
		U.S.	PATI	ENT DOCU	MENTS		·····					
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	NAME			CLASS	SUB CLASS			
acs.	1	US 2001/0033712 A1	10/2	25/2001	COX et al.							
AS	2	US 2001/0048968 A1	12/0	06/2001	COX et al.							
	1					-						
							$ \downarrow $					
				/		<u> </u>						
0-10		FOREIC	GN PA	TENT DO	CUMENTS				CLED			
AS.		DOCUMENT NUMBER	1	DATE	COUNTR	COUNTRY		CLASS	SUB CLASS			
ac.	3	JP A 2000-280367 w/ abst & trans	10/	10/2000 Japan								
AS.	4	JP A 2000-108216 w/ abst & trans	04/	18/2000 Japan								
	5	EP 0 932 081 A1	07/	28/1999	Europe							
7												
		OTHER DOCUMENTS (In	cludin	g Author,	litle, Date, Pertinent Pages	s, etc.)	····					
001	6	Hayes, D. J. et al. "Ink-jet printing in	the ma	nufacturin	g of electronics, photonics	, and displays.	" Nan	oscale Op	tics and			
44		Applications, Vol. 4809, pp. 94-99, Ju	ly 20	02								
			\leq				····	•				
	\supset						·					
/												
EXAMINER	An	de Aleven	Lor	<u>. </u>		DATE CONS						
Examiner: In co	itial if nforma	citation considered, whether or not cince and not considered. Include copy of	tation	is in conf	formance with M.P.E.P. (next communication to app	509; draw lin plicant.	e thro	ugh citation	on if not in			

Date: March 18, 2004

Sheet	1	of 1	
211001	•	04 4	

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116565			APPLICATION NO. New U.S. Patent Application					
INFORMATION DISCLOSURE STATEMENT						:				
	everal sheets if necessary)	APPLICANT(S) Tsuyoshi KANEKO et al.								
				FILING DATE August 28, 2003						
		U.S. P	ATI	ENT DOCUME	NTS					
EXAMINER INITIAL		DOCUMENT NUMBER		DATE		NAME		CLASS	SUB CLASS	
				9						
					/					
							,			
					/					
				$\overline{}$			Z			
7						7				
		FOREIG	N PA	ATENT DOCU	MENTS		3	,		
		DOCUMENT NUMBER		DATE		COUNTRY		CLASS	SUB CLASS	
18	1	JP A 2-165932 w/ abst.	Jui	n. 26, 1990	Japan					
A.	2	JP A 2000-280367 w/ abst. & transl.	Oc	et. 10, 2000	Japan					
	3	JP A 2002-331532 w/ abst. & transl.	No	ov. 19, 2002	Japan					
as.	4	JP A 2002-202426 w/ abst. & transl.	Jul. 19, 2002		Japan					
a	5	JP A 2002-169004 w/ abst. & transl.	Ju	n. 14, 2002	Japan					
		OTHER DOCUMENTS (Incl	ludir	ng Author, Title	, Date, Pertir	nent Pages, etc.)				
									,	
\										
1				/						
	6	•								
EXAMINER	well	40 Cathere	u	ton		DATE C		ERED 5-05		
Examiner: In	itial if	citation considered, whether or not cit ance and not considered. Include copy of	atio	n is in conform	nance with N	M.P.E.P. 609; draw			on if not in	

Date: August 28, 2003